·DE	CLAR	ATION	FOR UTILITY OR	Attorney Docket Number	428-B01.US	
	DΔT		SIGN APPLICATION	First Name Inventor	Gerard TERREAULT	
(37 CFR 1.63)				COMPLETE IF KNOWN		
				Application Number	1	
☑ Ded	Declaration Submitted With initial Filing		☐ Declaration Submitted after Initial Filing (surcharge	Filing Date		
Sul		OR		Group Art Unit		
Fili		(37 CFR 1.16 (e))		Evaminer Name		

With initial	Filing (su		Group Art Unit						
Filing (37 CFR required		1.16 (e))	Examiner Name						
As a below named inventor, I hereby declare that :									
My residence, post office address, and citizenship are as stated below next to my name.									
	believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural								
			med and for which a patent						
Method and apparatus for detecting and quantifying impairments in QAM signals									
The specification of	which	(Title	of the Invention)						
is attached here									
OR									
was filed on (MM/D	D/YYYY)		as United States Applicati	on Number of PC	i international				
Application Number		and was ame	ended on (MM/DD/YYYY)	(if applicable).					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the o	duty to disclose info	ormation which is	material to patentability a	s defined in 37	CFR 1.56, including for				
continuation-in-part and the national or F	applications, materia PCT international fili	al information whi ng date of the cor	ich became available betwe ntinuation-in-part application	en the filing da n.	ate of the prior application				
,									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of									
America, listed below	v and have also ide	entified below, by	checking the box, any fo	reign application	on for patent or inventor's				
certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign		F	Foreign Filing Date (MM/DD/YYYY)		Certified Copy Attached? YES NO				
Application Numberts	pplication Number(s) Country		(WINDDITTTT)	Not Claimed	YES NO				
☐ Additional foreign	☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto :								
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States Provisional application(s) listed below.									
I hereby claim the be									
-	nefit under 35 U.S.C	C. 119(e) of any U	Inited States Provisional ap						
I hereby claim the be Application	nefit under 35 U.S.C	C. 119(e) of any U							
Application l	nefit under 35 U.S.C	C. 119(e) of any U	Inited States Provisional ap	plication(s) liste	ed below. onal provisional application				
-	nefit under 35 U.S.C	C. 119(e) of any U	Inited States Provisional ap	plication(s) liste	ed below.				
Application l	nefit under 35 U.S.C	C. 119(e) of any U	Inited States Provisional ap	plication(s) liste	ed below. onal provisional application ers are listed on a				
Application l	nefit under 35 U.S.C	C. 119(e) of any U	Inited States Provisional ap	plication(s) liste	ed below. onal provisional application ers are listed on a emental priority data sheet				

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DECLARATION - Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
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Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto								